## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	18	eddy with probe and (fourier or wavelet).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01
L7	22	eddy with probe and (demodulat\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01
L8	989	324/228.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46
L9	67	L8 and eddy.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01
L12	26	324/228.ccls. and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46
L13	127	324/228,158.1.ccls. and eddy with current and (phase or magnitude with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46
L16	24	324/228,158.1.cds. and eddy with current and demodulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01
L17	1155	324/237,225,232.ods.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46

L18	517	L17 and eddy with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46
L23	8	324/237,225,232.cds. and demodulation with frequency	US-PCIPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OR	2008/07/01 11:46
L28	59	324/332.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L29	170	(method demodulati\$3 magnitude phase frequency carrier).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L31	2	L29 and (eddy with current)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L32	44558	(eddy with current or Foucault with current)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L34	364	L32 and (fourier or demodulation).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L35	53	L34 and carrier same frequency	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L36	51	L32 and (demodulation).dm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L37	107	L32 and fault\$1 same metal same magnetic	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L42	39	("3147429"   "3179879"   "3405354"   "3566258"   "3614600"   "3676772"   "3686564"   "3848182"   "3990065"   "4030026").PN. OR ("4128803").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L46	101	324/329.ccls. and (eddy with current or Foucault with current)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L49	14	L46 and (fourier or wavelet)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L50	16	324/329.ccls. and metal with detector and (fourier or wavelet)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L51	78	324/324,326,327,329.ccls. and fourier	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L52	12	L51 and demodulati\$3	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46
L53	21	("4110679"   "4393350"   "4868504").PN. OR ("5576624").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:46

L54	150	("4101738" "4253067"	US-PGPUB;	OR	ON	2008/07/01
	-	"4257021" "4298985"	USPAT; USOCR	1		11:46
		"4305159" "4389093"				
		"4417209" "4449209"				
		"4452250" "4462032"				
		"4464770" "4489430"				
		"4506228" "4567442"				
		"4583409" "4604580"				
		"4611172" "4619267"				
		"4623843" "4627079"				
		"4831329" "4847622"				
		"4859958" "4859960"				
		"4860321" "4867565"				
		"4879514" "4904930"				
		"4912422" "4949040"				
		"4965582" "4965757"				
		"4965582 "4965757				
		"4992747" "5005946"				
		"5063574" "5182642"	1			
		"5185609" "5200796"				
		"5214708" "5241433"				
		"5241544" "5265617"				
		"5293329" "5307376"				
		"5311550" "5313169"				
		"5315232" "5325095"				
		"5345440" "5357502"				
		"5365470" "5367536"				
		"5450447" "5450456"				
		"5471880" "5483335"				
		"5495249" "5495554"				
		"5506836" "5519402"				
		"5519692" "5524027"		•		
		"5526816" "5533062"				
		"5541513" "5548542"				
		"5550872" "5550879"				
		"5550880" "5560363"				
		"5566100" "5574671"				
		"5594754" "5596582"	İ			
		"5602476" "5602835"				
		"5604732" "5608764"	•			
		"5610908" "5615302"				
		"5617411" "5631610"	*		***	
		"5633795" "5633896"			1	
		"5636247" "5646935"				
		"5652772" "5657313"				
		"5662115" "5666383"				
		"5675572" "5719899"				
		"5729124" "5732068"			ĺ	
		"5751762" "5757766"				
		"5761190" "5771223"				
		"5777915" "5787123"				
		"5801654" "5818296"			1	
		"5822360" "5825241"				
		"5854570" "5856667"				
		"5862189" "5862226"				***
		"5867059" "5867532"				***
		"5870438" "5886749"				**
	1	"5903614" "5909193"	1	1	1	}

		"5909661" "5910785" "5914931" "5914932" "5914986" "5920598" "5937000" "5940406" "5946292" "5956318" "5963500" "5937642" "5974101" "5977820" "5982809" "5997005" "5982809" "5994690" "5995147" "5995552" "6002363" "6016228" "6028486" "6028900" "6038275" "6049720" "6072941" "6072419" "6072941" "608386" "6101230" "6115728" "6118045" "6247034" ),pn.				
LEO	41	[US-20030227288-\$ or US-2007008681-\$ or US-20070242758-\$ or US-20070242758-\$ or US-20070242758-\$ or US-20070242758-\$ or US-525907-\$ or US-503885-\$ or US-5757013-\$ or US-40348136-\$ or US-5027069-\$ or US-4276324-\$ or US-5027069-\$ or US-5248941-\$ or US-5952879-\$ or US-5248941-\$ or US-5952879-\$ or US-5248941-\$ or US-5952879-\$ or US-5248941-\$ or US-47575753-\$ or US-6573712-\$ or US-473799-\$ or US-5857041-\$ or US-475779-\$ or US-4110679-\$ or US-4128803-\$ or US-4881182-\$ or US-486713-\$ idi. or (US-470133-\$ or US-4514892-\$ or US-4506506-\$ or US-47069-\$ or US-47069-\$ or US-47069-\$ or US-576696-\$ or US-4325027-\$ or US-65927577-\$ or US-6553626-\$ or US-4325027-\$ or US-5506506-\$ or US-4325027-\$ or US-4128803-\$ or US-4514892-\$ or US-4325027-\$ or US-439442860-\$ or US-5576624-\$ or US-5576624-\$ or US-5104193-\$ or US-6879161-\$). idid.	US-PGPUB; USPAT	AND	ON	2008/07/01 11:46
L62	1625	demodulation with fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46
_67	83	demodulat\$3 with fourier same calculat\$4 with (magnitude or phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01

L73	52	(US-20030227288-\$ or US- 20070080681-\$ or US- 20070080681-\$ or US- 20070080681-\$ or US- 20070082758-\$ or US- 20030160617-\$ or US- 20030160617-\$ or US- 20030206088-\$ or US- 20030206088-\$ or US- 20050163094-\$ or US- 20050163094-\$ or US- 20070273992-\$), did. or (US- 5525907-\$ or US-4303885-\$ or US- 52070273992-\$), did. or (US- 5525907-\$ or US-4303885-\$ or US- 4400665-\$ or US-4274054-\$ or US-5757013-\$ or US-4274054-\$ or US-5757013-\$ or US-4274054-\$ or US-575703-\$ or US-4274054-\$ or US-575703-\$ or US-428941-\$ or US-5952879-\$ or US-4322683-\$ \$ or US-5248941-\$ or US-5952879-\$ or US-4322683-\$ \$ or US-4230987-\$ or US- 475575-\$ or US-673712-\$ or US-4473799-\$ or US-4537041-\$ \$ or US-39183011-\$ or US-6583625-\$ or US-6927577-\$ \$ or US-4110679-\$ or US- 4886713-\$), did. or (US- 4700139-\$ or US-4514692-\$ or US-5786696-\$ or US-5506506-\$ \$ or US-4325027-\$ or US-4942360-\$ \$ or US-5576624-\$ or US-6101493-\$ or US-6879161-\$ or US-5576624-\$ or US-6893083-\$ \$ or US-5567059-\$ or US- 5541552-\$ or US-6944122-\$ or US-5618352-\$), did. or (EP-	US-PGPUB; USPAT; DERWENT	AND	ON	2008/07/01
L <b>7</b> 4	28	772330-A-\$).did. L73 and filter\$4 same demodulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46
L76	20	324/329.ccls. and digital with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01
L78	32	demodulation same digital with filter with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:46

L81	2	324/238,158.1.cds. and metal same detector and (fourier or wavelet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:58
L82	59	324/238,158.1.cds. and (fourier or wavelet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 11:58
L83	2	("5917379"   "6590379").PN. OR ("6885184").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:59
L84	8	("2882488"   "3328681"   "4909091").PN. OR ("5175498").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 11:59
L85	3	("4303885"   "4467281"   "5805642").PN. OR ("5952879").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/01 12:00
L86	15	324/228,158.1.cds. and fourier same (phase or magnitude with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 12:00
L87	5	324/228,158.1.cds. and fourier and demodulation (phase or magnitude with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 12:00
L88	40	demodulation with fourier same calculat\$4 with (magnitude or phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 12:00
L89	10	324/237,225,232,238.cds. and demodulation with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/01 12:01

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